The invention claimed is:

1. A vehicle display system comprising:

a current location detector for providing data representing the vehicle's current position;

a database of road network information including street names and addresses along the streets thereon;

a microprocessor coupled to said detector and to said database for providing display output signals representing location information as the vehicle moves along a street;

a display coupled to said microprocessor for displaying information selected by an operator; and

at least one operator-actuated switch coupled to said microprocessor to allow the operator to select for individual display one of said addresses on a street on which the vehicle is traveling and cross-streets ahead and behind the vehicle.

2. The vehicle display system as defined in claim 1 wherein said detector is a GPS receiver.

3. The vehicle display system as defined in claim 2 wherein said display of addresses further includes a display of the street name on which the vehicle is traveling.

4. The vehicle display system as defined in claim 2 wherein said display of cross streets includes graphic lines depicting sides of a roadway and the cross streets are positioned between said lines.

5. The vehicle display system as defined in claim 4 wherein said display of cross streets includes at least one arrow aligned with respect to the displayed cross streets at a position indicating the position of the vehicle with respect to said cross streets.

6. The vehicle display system as defined in claim 5 wherein said display displays two cross streets ahead of the vehicle.

7. The vehicle display system as defined in claim 6 wherein said display includes two arrows with an arrow positioned adjacent each graphic line representing a side of a roadway.

8. The vehicle display system as defined in claim 1 wherein said database further includes points of interest and wherein said operator-actuated switch permits the operator to select a point of interest from a menu of available points of interest when on a highway and said display displays the distance and direction to said selected point of interest and after exiting a highway said display selectively displays detailed information regarding a selected point of interest.

9. The vehicle display system as defined in claim 8 wherein said database has data sets layered thereon according to road network information and point-of-interest information such that said memory can be updated separately at different time intervals for separately updating the road network information and point-of-interest information.

10. The vehicle display system as defined in claim 1 wherein said database has data sets layered thereon according to road network information and point-of-interest information such that said memory can be updated separately at different time intervals for separately updating the road network information and point-of-interest information.

11. The vehicle display system as defined in claim 1 wherein said database further includes points of interest and wherein said operator-actuated switch permits the operator to selectively display the exits on a highway on which the vehicle is traveling, wherein said microprocessor is programmed to respond to operator input signals from said switch to provide a scroll-forward display of upcoming highway exits and for displaying points of interest accessible at such highway exits.

12. The system as defined in claim 1 wherein said operator-actuated switch permits the operator to select a point of interest from a menu of available points of interest and said display selectively displays detailed information regarding a selected point of interest.

13. The system as defined in claim 1 and further including an electronic compass coupled to said display.

14. The system as defined in claim 1 and further including an outside temperature sensor coupled to said display.

15. The system as defined in claim 1 and further including a trip computer coupled to said display.